

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

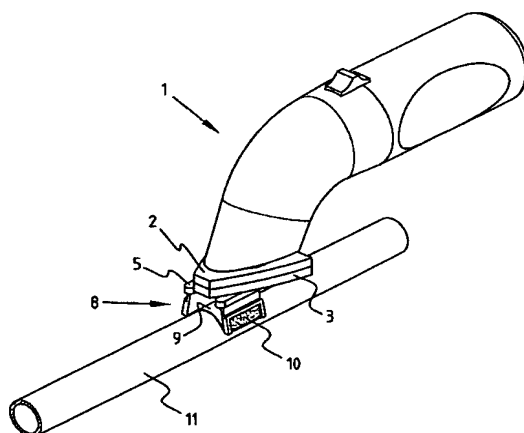
PCT

(10) International Publication Number
WO 2005/007341 A1

- (51) International Patent Classification⁷: **B24B 23/04**, (74) Agent: TABELING, Marcella, Maria, Josefa; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).
B24D 9/08
- (21) International Application Number: PCT/NL2004/000528
- (22) International Filing Date: 22 July 2004 (22.07.2004)
- (25) Filing Language: Dutch
- (26) Publication Language: English
- (30) Priority Data:
1023973 22 July 2003 (22.07.2003) NL
1024981 10 December 2003 (10.12.2003) NL
- (71) Applicant (for all designated States except US): **ROBERT BOSCH GMBH** [DE/DE]; Wernerstrasse 1, 70469 Stuttgart (DE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **MOOLENAAR, Antonie, Johannes** [NL/NL]; Galubastraat 19, 4849 BX Dorst (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: SANDING APPARATUS FOR A SANDING MACHINE



(57) Abstract: The invention relates to a sanding device for a sanding machine (1), comprising a carrier (3), a sanding element (9, 10; 12) and at least two coupling elements (8, 16) with which the sanding element (9, 10; 12) is coupled to the carrier (3), wherein a movable connection is provided between the sanding element (9, 10; 12) and the carrier (3), and wherein the ends of the coupling elements (8; 16) coupled to the sanding element (9, 10; 12) can move relative to each other during sanding. According to another aspect, the invention relates to a sanding device for a sanding machine (1), comprising a carrier (3), a sanding element (9, 10; 12) and at least one coupling element (8, 16) with which the sanding element (9, 10; 12) is coupled to the carrier (3), wherein the coupling element (16) is connected to a base (14) and wherein the base (14) is connected releasably and rotatably to the carrier (3).



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.